1/12/2018 **Product Details**

Product

22032

Number:

FO96/841/XP/ECO Order

Abbreviation:

59W, 96" MOL, T8 OCTRON XP Extended Performance fluorescent lamp, 4100K color temperature, rare earth phosphor, 85 General

Description: CRI, suitable for IS operation, 18000 hours average rated life, ECOLOGIC

* Full Case Required

Product Information

FO96841XPECO 24/CS 1/SKU Abbrev. With Packaging Info.

Actual Length (in) 94.000 Actual Length (mm) 2387.60 Average Rated Life (hr) 18000 Base Single Pin Bulb T8 Color Rendering Index (CRI) 85

4100 Color Temperature/CCT (K) 1.096 Diameter (in) 27.84 Diameter (mm)

Family Brand Name OCTRON® 800 XP®, ECOLOGIC®

ANSI C78.81 - 2001 **Industry Standards**

Initial Lumens at 25C 6100 Mean Lumens at 25C 5730 Nominal Length (in) 96.000 Nominal Length (mm) 2438.40 Nominal Wattage (W) 59.00 Life at 3 hrs./start on IS ballasts 24000 Life at 12 hrs./start on IS ballasts 36000





Footnotes

- Approximate initial lumens after 100 hours operation.
- The life ratings of fluorescent lamps are based on 3 hr. operating cycles under specified conditions and with ballast meeting ANSI specifications. If operating cycle is increased, there will be a corresponding increase in the average hours life.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- SYLVANIA ECOLOGIC fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP) criteria for classification as non-hazardous waste in most states. TCLP test results are available upon request. Lamp disposal regulations may vary, check your local & state regulations. For more information, please visit www.lamprecycle.org
- Mean lumens are measured at 40% of average rated lamp life.
- The distance between any parts of the lamp and any conductive surface of the luminaire should not be less than 3 mm (applies to all high frequency ballasted systems).

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